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AUG 13 2007
PATENT & TRADEMARK OFFICE
IAP51

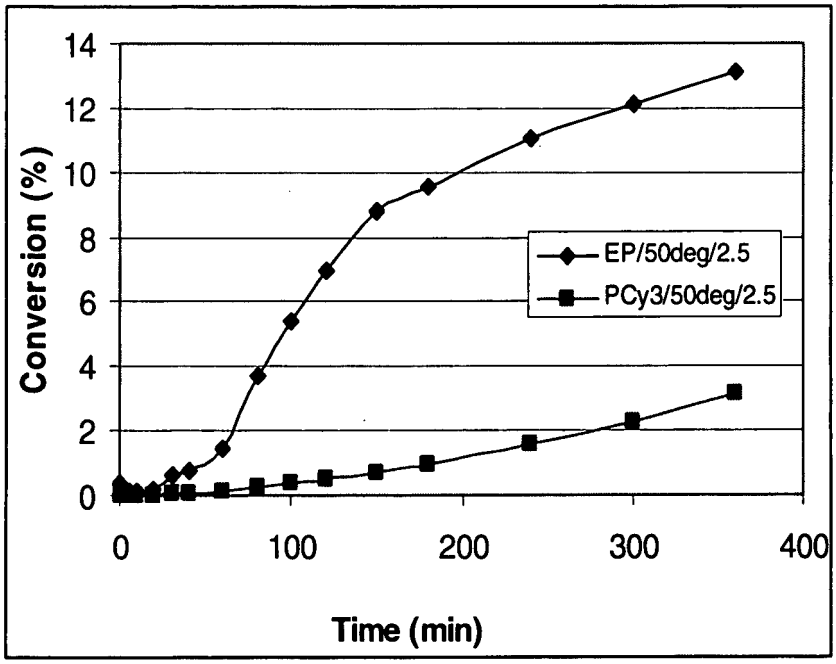

FIGURE 1

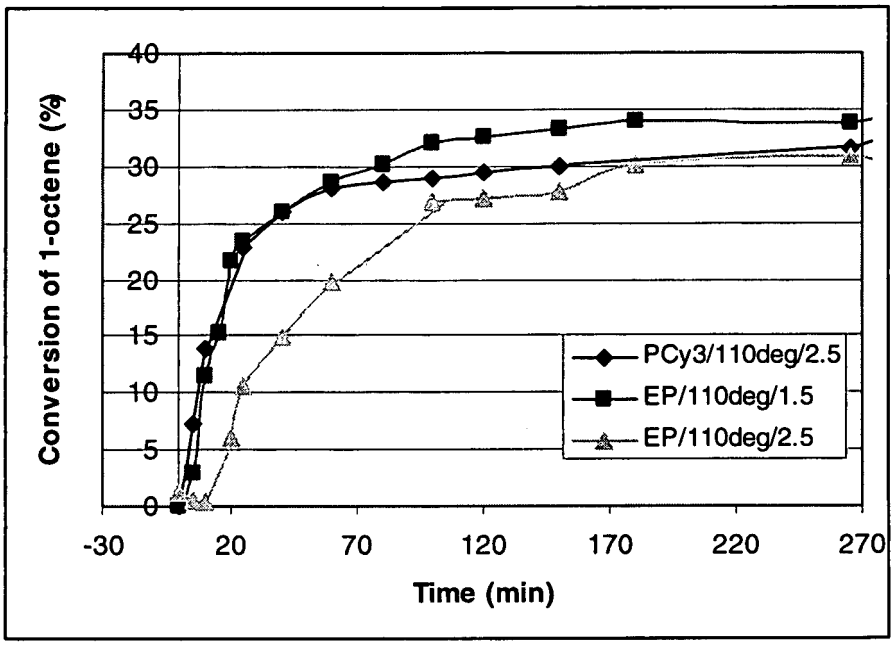

FIGURE 2

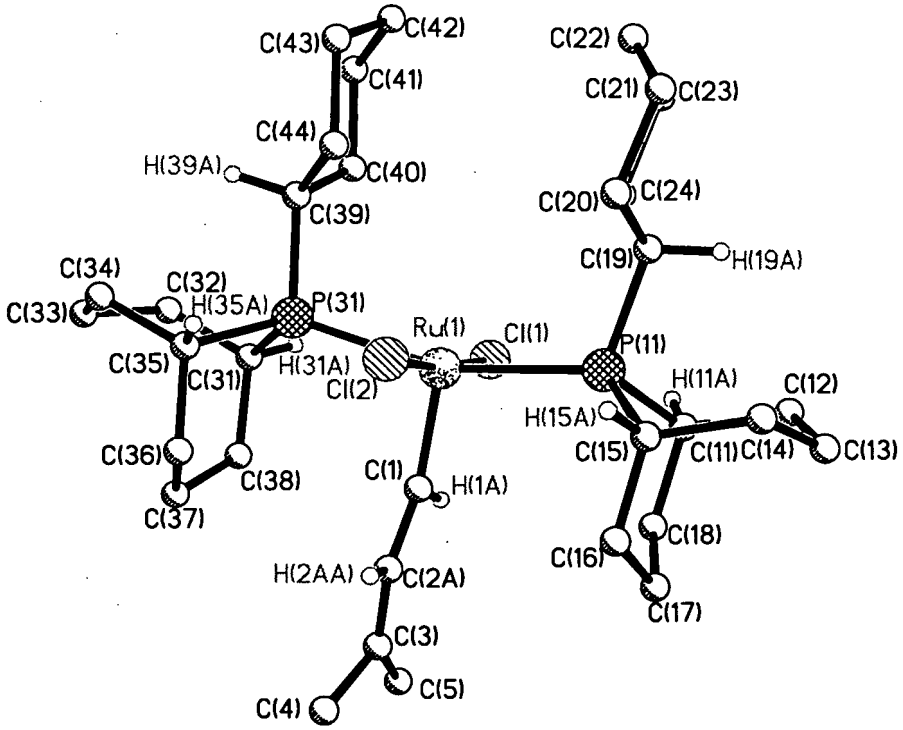
C(43)
C(42)
C(41)
C(44)
H(39A)
C(40)
C(39)
C(34)
C(32)
C(33)
H(35A)
P(31)
C(35)
C(31)
H(31A)
Ru(1)
Cl(1)
Cl(2)
C(36)
C(38)
C(37)
C(1)
H(1A)
H(2AA)
C(2A)
C(3)
C(4)
C(5)
C(22)
C(21)
C(23)
C(20)
C(24)
C(19)
H(19A)
P(11)
H(11A)
C(12)
H(15A)
C(15)
C(11)
C(14)
C(13)
C(18)
C(16)
C(17)

FIGURE 3

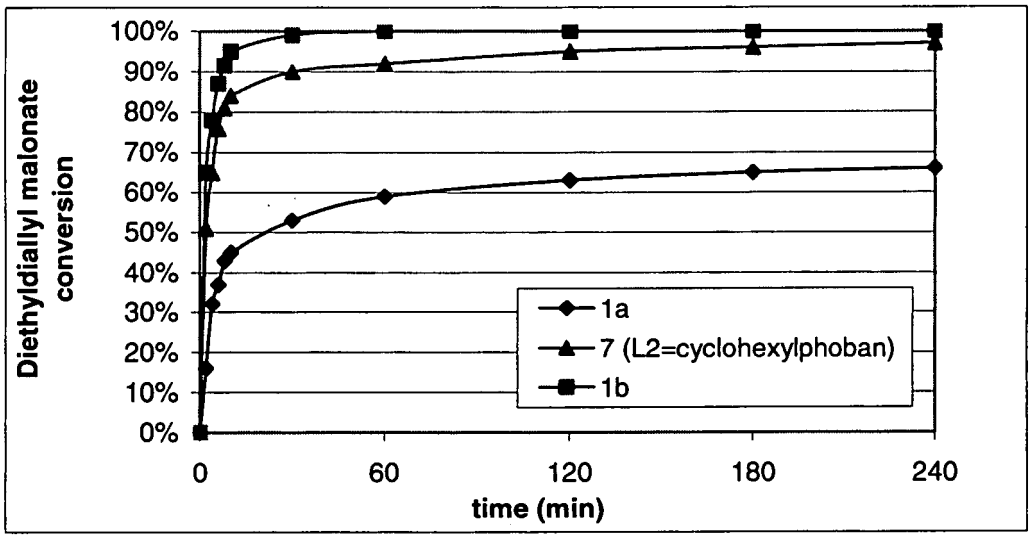

FIGURE 4

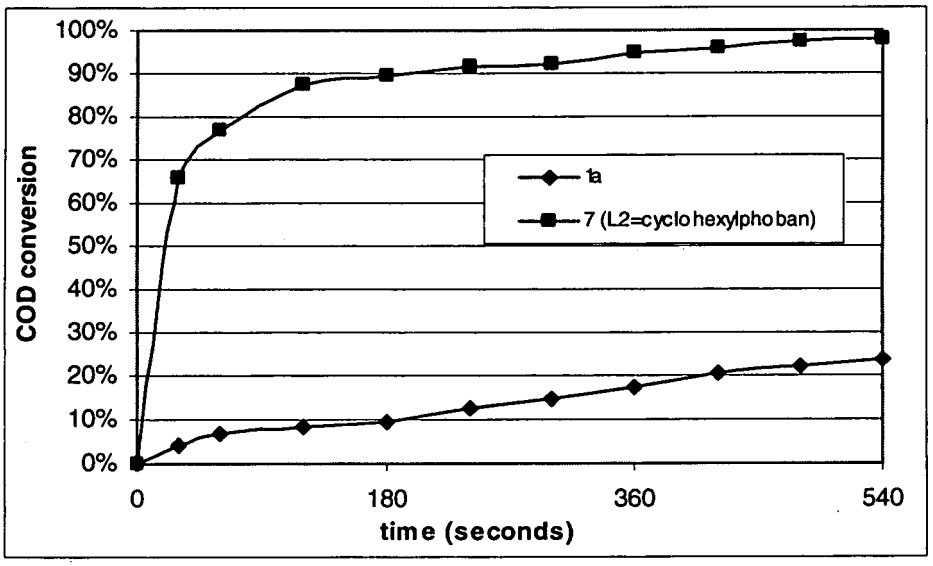

FIGURE 5

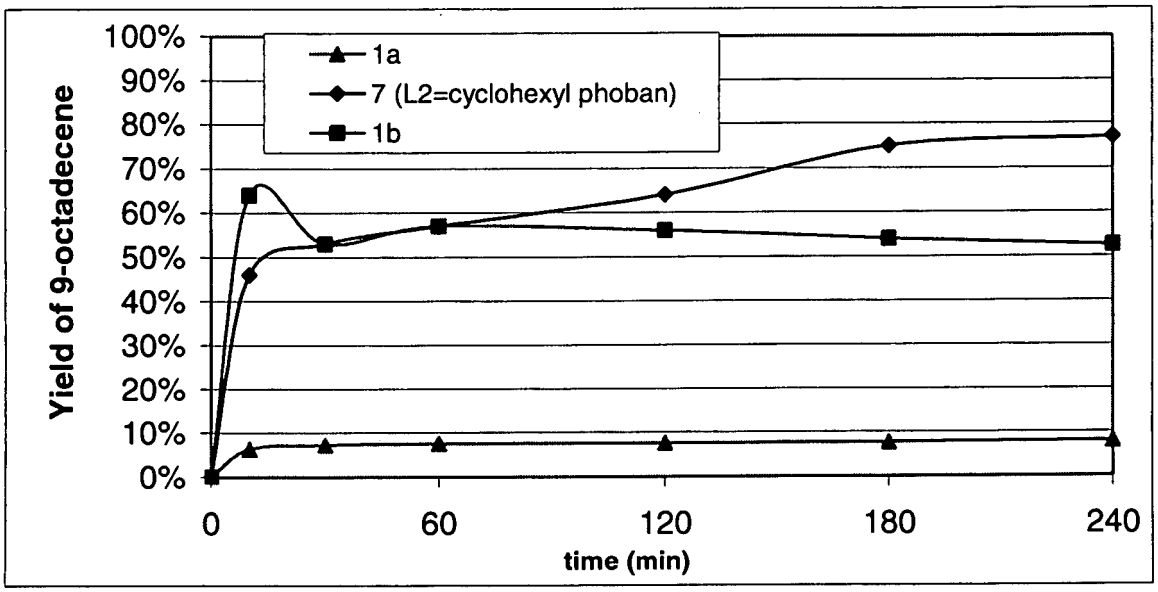
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Yield of 9-octadecene
1a
7 (L2=cyclohexyl phoban)
1b
0
60
120
180
240
time (min)

FIGURE 6